

ABSTRACT

This invention provides processes for extracting pharmaceutically active fractions from *Hedyotis Diffusae*. This invention provides a method for inhibiting the growth of endothelial cells by delivering to the cells a growth inhibitory amount of a fraction. This invention also provides a method of inhibiting vascularization in a tissue by delivering to the tissue an anti-vascularization amount of a fraction. Methods of treating various diseases, including cancer, are also provided herein.